| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|--|---------------------|---------|------------------|
| S1 | 1560 | 382/132 | USPAT; USOCR | OR | ON | 2007/05/03 10:29 |
| S2 | 661 | S1 and (gradation with process or difference with images) | USPAT; USOCR | OR | ON | 2007/04/09 09:13 |
| S3 | 110 | S2 and (image with processing adj apparatus) | USPAT; USOCR | OR | ON | 2007/04/09 09:14 |
| S4 | 0 | S3 and (align with position) | USPAT; USOCR | OR | ON | 2007/04/09 09:14 |
| S5 | 82 | S3 and position | USPAT; USOCR | OR | ON | 2007/04/09 09:15 |
| S6 . | 0 | S4 and alignment | USPAT; USOCR | OR | ON | 2007/04/09 09:15 |
| S7 | 0 | ("20010002934" "20030016853" "2 0030016853").PN. | USPAT; USOCR | OR | ON | 2007/04/10 14:39 |
| S8 | 4 | ("20010002934" "20030016853" "2 0030016853").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:51 |
| S9 | 1566 | 382/132 | USPAT; USOCR | OR | ON | 2007/04/10 16:43 |
| S10 | 663 | S9 and (gradation with process or difference with images) | USPAT; USOCR | OR | ON | 2007/04/10 16:44 |
| S11 | 205492 | "3" and (coding\$ or decoding\$3) | USPAT; USOCR | OR | ON | 2007/04/10 16:45 |
| S12 | 79 | S10 and (coding\$ or decoding\$3) | USPAT; USOCR | OR | ON | 2007/04/10 16:45 |
| S13 | 1566 | 382/132 | USPAT; USOCR | OR | ON | 2007/04/11 07:47 |
| S14 | 663 | S13 and (gradation with process or difference with images) | USPAT; USOCR | OR . | ON | 2007/04/11 07:48 |
| S15 | 72 | S14 and coding | USPAT; USOCR | OR | ON | 2007/04/11 07:48 |
| S16 | 1566 | 382/132 | USPAT; USOCR | OR · | ON | 2007/04/11 12:05 |
| S17 | 663 | S16 and (gradation with process or difference with images) | USPAT; USOCR | OR | ON | 2007/04/11 12:40 |
| S18 | 32 | S16 and (gradation with process) | USPAT; USOCR | OR | ON | 2007/04/11 12:41 |
| S19 | 2448 | 382/254 | USPAT; USOCR | OR | ON | 2007/04/23 15:15 |

| S20 | 85 | S19 and (inter with image) | USPAT; USOCR | OR | ON | 2007/04/23 15:16 |
|-------------|------|---|--|----|----|------------------|
| S21 | 2 | ("20030016853").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 15:26 |
| S23 | 31 | 382/132 and (compression with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:12 |
| S24 | 8 | S23 and (calculation with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:13 |
| S25 | 2 | S24 and (determination with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:16 |
| S26 | 5813 | 382/232 | USPAT; USOCR | OR | ON | 2007/05/03 08:17 |
| S27 | 266 | 382/232 and(determination with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:17 |
| S28 | 83 | S27 and (calculation with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:18 |
| S29 | 83 | S28 and (determination with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:18 |
| S30 | 50 | S29 and (control with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:37 |
| S31 | 5 | S30 and (counting with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:32 |
| S32 | 4 | S31 and (holding with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:20 |
| S33 | 3 | S32 and (decoding with unit) | USPAT; USOCR | OR | ON | 2007/05/03 08:20 |
| S34 | 2616 | coded with image adj data | USPAT; USOCR | OR | ON | 2007/05/03 08:38 |
| \$35 | 430 | S34 and decoding with coded adj image | USPAT; USOCR | OR | ON | 2007/05/03 08:39 |
| S36 | 223 | S35 and (382/232 or "382"/(133-154)) | USPAT; USOCR | OR | ON | 2007/05/03 08:42 |
| S37 | 0 | S36 and (minimizing with storage adj memory) | USPAT; USOCR | OR | ON | 2007/05/03 08:41 |
| S38 | 12 | S36 and (storage adj memory) | USPAT; USOCR | OR | ON | 2007/05/03 08:42 |
| S39 | 1 | ("20020039444" "20030002743" "2 0030086127" "5933520").PN. | USPAT; USOCR | OR | ON | 2007/05/03 10:30 |
| S40 | 1 | ("20020039444" "20030002743" "2 0030086127" "5933520").PN. | USPAT; USOCR | OR | ON | 2007/05/03 10:33 |

| S41 | 4 | ("20020039444" "20030002743" "2 0030086127" "5933520").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/03 10:33 |
|-----|------|---|--|----|----|------------------|
| S42 | 0 | ("2003/0016853").URPN. | USPAT | OR | ON | 2007/05/14 11:48 |
| S43 | 2944 | 382/254 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 11:54 |
| S44 | 163 | S43 and judgment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 11:56 |
| S45 | 76 | S44 and (correction with images) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 11:58 |
| S46 | 2 | S43 and (judgment with image adj process) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:00 |
| S47 | 1 | S46 and (correction with images) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:01 |
| S48 | 1918 | 382/132 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:02 |

| | r | | · · · · · · · · · · · · · · · · · · · | r | | 1 |
|-----|-----|---|--|------|----|------------------|
| S49 | 96 | S48 and (judgment with image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:02 |
| S50 | 29 | S49 and (correction with image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:40 |
| S51 | . 1 | S50 and (inter with image adj calculation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:03 |
| S52 | 2 | S50 and (process with confirmation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 12:41 |
| S53 | · 4 | ("20010002934" "20030016853" "2 0030016853").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:51 |
| S54 | 0 | S53 and (inter with image adj calculation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR . | ON | 2007/05/14 12:52 |
| S55 | 0 | S53 and (inter with image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR. | ON | 2007/05/14 12:53 |

| | | | | | | · |
|-----|---|-------------------------------------|--|----|----|------------------|
| S56 | 3 | S53 and (difference with image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:53 |
| S57 | 0 | S56 and (frequency with process) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:54 |
| S58 | 0 | S56 and (positional with alignment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:55 |
| S59 | 1 | S56 and alignment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:55 |